IN THE SPECIFICATION:

Replace lines 1-10 of page 1 with the following paragraph:

-- The present invention relates to an MPEG-4 encoder 4 in which the bitstream 8 corresponding to the output encoded content 12 to be sent by means of a transmission network 16 is stored in the so-called .mp4 file format as media tracks 20 and the transport mechanism is stored by adding specific hint tracks 24, one per media track, said hint tracks being used to include, for the adaptation of said encoded content to the size of the transmission packets 28 corresponding to a given type of network, a pre-segmentation information 32 indicating how to fragment the MPEG-4 data entities (or Access Units) stored in the media tracks in order to match the size of said packets. This invention finds an application in the context of video on demand according to the MPEG-4 standard, using therefore the MPEG-4 file format (file extension .mp4).--

Replace page 4, lines 1-10, with the following paragraph:

-- The principle of the invention is to store separately during encoding the fragmentation information 36. In that case, the encoding process, instead of generating only one file (the .mp4 file), will produce two files simultaneously: the .mp4 file 40 with the media, and the fragment structure file 44. If after encoding of the content, a producer decides to use the content in a streaming application, hinting is required. Normally, only blind segmentation can be done. However, if the separate file containing optimal (media specific) fragmentation has been archived 48, it can be used by a hinter program 52--in conjunction with the .mp4 file 40--to generate a new .mp4 file 56 containing optimal hint tracks 24. This hinted file 56 can then be used by a video-on-demand server 60, for multiple playback. --